

17 – 1: DIVISION OF SOLID AND HAZARDOUS WASTE
Permitting Process
Nonhazardous Solid Waste Landfills

- Applications submitted are reviewed for completeness and compliance with existing laws and rules
- EPA approval of Utah's solid waste program provides for additional flexibility for landfills to meet permitting standards and requirements

Areas evaluated during the permitting process are as follows

- Location/Siting – Proximity to public parks, agricultural land, residences, airports, flood plains, wetlands, geologic/seismic conditions, and ground water depth/quality
- Facility Design – Design and construction specifications including berms/embankments, liners (liner exemptions), leachate collection, monitoring systems (landfill gas, ground water), precipitation run-on/run-off control, final cover, etc.
- Operation – Description of waste handling procedures, including procedures for controlling disease vectors and litter, incoming waste inspections, record keeping and reporting, inspection schedule for inspection all components of the facility, ground water monitoring, landfill gas collection/monitoring, etc.
- Closure and Post-closure Care – Plans for closure of the landfill and post-closure monitoring and care of monitoring systems and necessary maintenance
- Financial Assurance – Financial mechanism to ensure the cost of closure and post-closure care can be completed even if the owner is not able to conduct these activities

Other Permitting Process Components

- Draft permit prepared by DEQ
- Public comment period and public hearing
- Permit issuance by DEQ (5-year permit with renewal option)
- Local government approvals
- Legislative and gubernatorial approvals, as required by statute